

Posts & Cores

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Indications

- Root canal treated teeth.
- Root is long, thick, healthy peridontium
- Where more than 50% of the coronal tooth structure has been lost/ no retention of coronal restoration
- No coronal tooth structure left
- When the tooth is of importance in the dental arch

Classification

- Material (metal, non-metal, combination)
- With or without collar/pin
- Prefabricated or custom made
- Parallel or tapered
- Screwed or serrated or smooth
- Passive or active

Prefab Ti Tapered Serrated Posts





Prefab Au plated Tapered screw Posts



Pin STP system



Bisco

C-POST™ SYSTEM

Carbon Fiber Canal Post System

Carbonfaser-Wurzelstiftsystem

Tenon en fibre de carbone

Sistema de poste endodóntico para canal radicular de fibra de carbón

Sistema di perni endocanalari in fibra di carbonio

Kolfiberstift-system

RADIOPAQUE SYSTEM PACKAGE

Reorder No. ☒ G-9023C

☐ G-9023CX

CONTAINS:

3 #1, 3 #2, 3 #3 RADIOPAQUE C-POSTS®,
3 Pre-shaping Drills®, 3 Finishing Drills®

ALL-BOND® 2 Adhesive**

1 Bottle (3ml) Primer A, 1 Bottle (3ml) Primer B,
1 Bottle (3ml) Pre-Bond Resin, Instructions/MSDS, Accessories

2 Syringes (5g ea.) BIS-CORE™ L/C Base**

2 Syringes (5g ea.) BIS-CORE™ paste D/C Catalyst**

1 Bottle (1.5g) BIS-CORE™ Liquid D/C Catalyst**,
Instructions/MSDS.

LBBX-007

Store at room temperature (22°C/72°F). See individual component labels for specific expiration dates.

C-POST is marketed outside of the USA under the trade name COMPOSITEPOST.



Specialist in Adhesive
and Composite Technology
Manufactured by

Bisco, Inc.
1100 W. Irving Park Rd.
Schäumburg, IL 60193

1-800-BIS-DENT

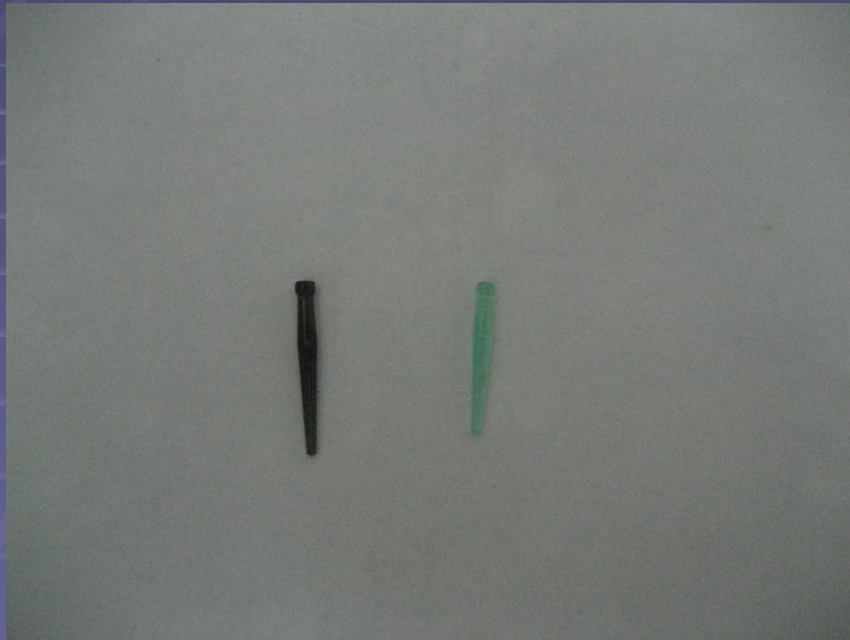
*Made in EEC

**Made in U.S.A.

CE 0459



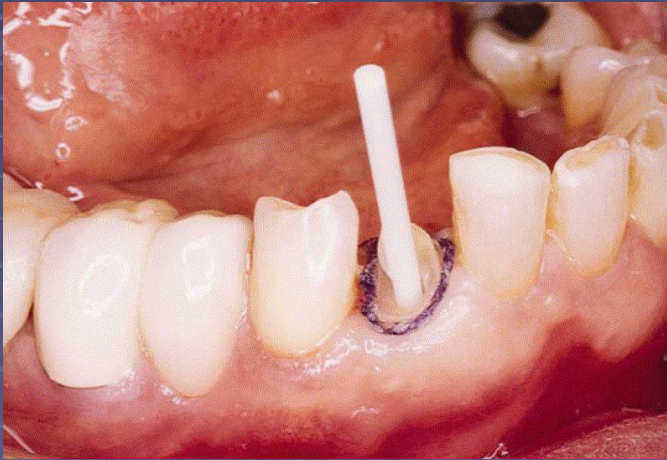
Custom made Posts



Custom made Gold Post



Zirconia post



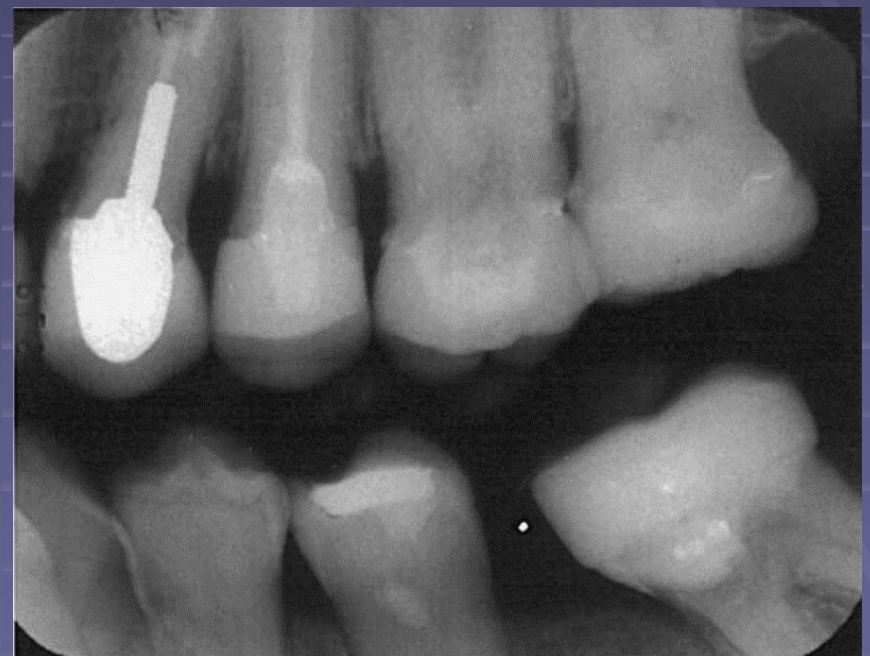
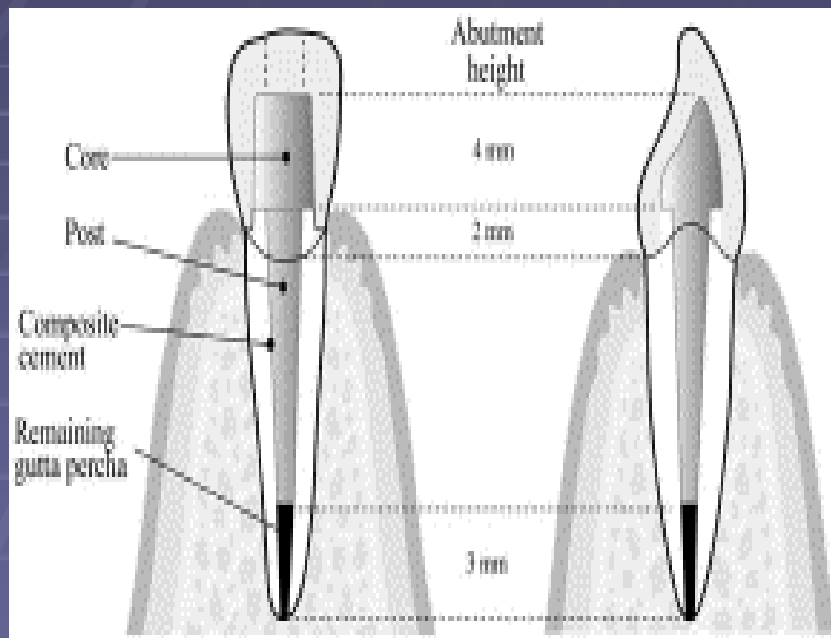
Principles of Preparation

- Conservation of tooth structure
 - a) root canal prep
 - b) coronal prep
- Retention Form
 - a) canal geometry
 - b) length
 - c) diameter
 - d) post surface texture
 - e) luting agent

- Resistance form
 - a) stress distribution
 - b) rotational resistance

Multi-rooted teeth ttt:

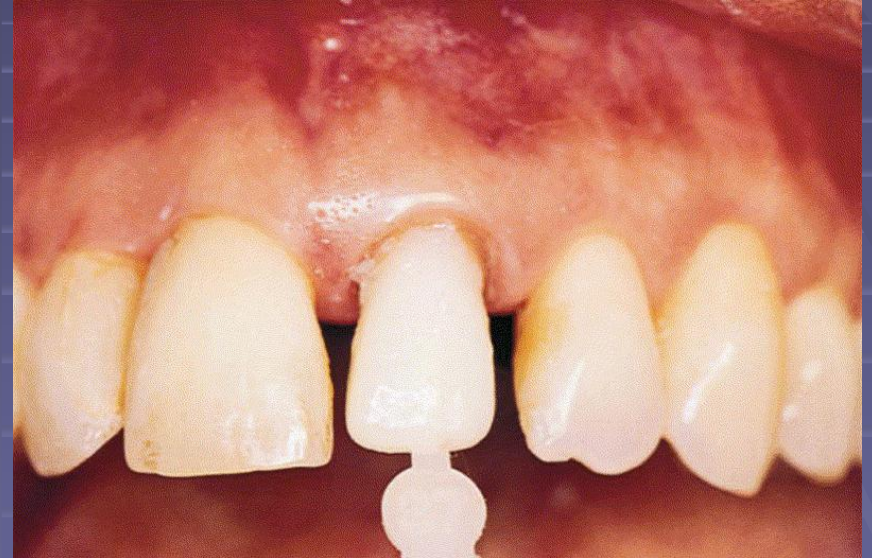
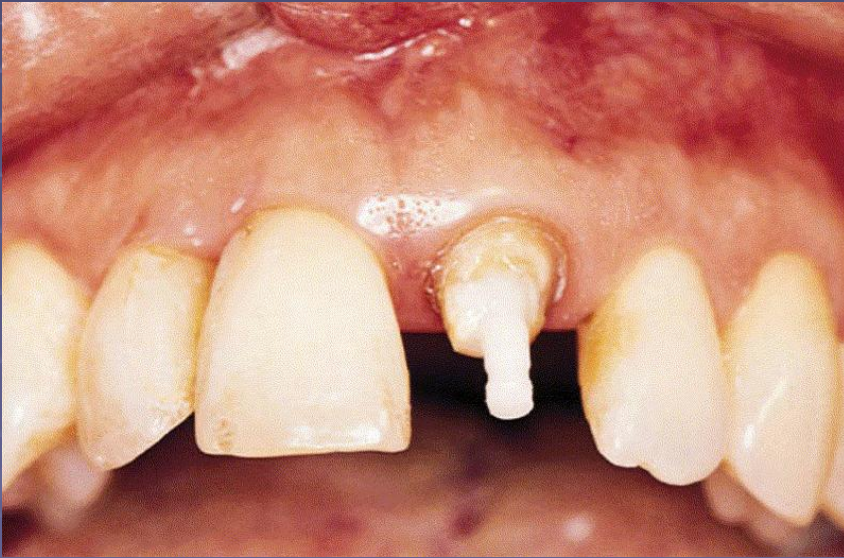
- separate ready made posts
- single cast posts until divergence
- cast interlocking posts



Procedure (free hand)



Procedure (using polycarbonate crown)



Casted post & core (Zirconia)

